What is claimed is:

1. A method of executing software commands through a reboot cycle using an agent residing on a hardware device connected to a central provisioning network, comprising the steps of:

executing software commands on a hardware device by way of the agent;

receiving a reboot command instructing the agent to reboot the hardware device;

in response to the reboot command, rebooting the hardware device;

pausing the executing of software commands until the hardware device has rebooted; and

resuming the executing of software commands once the hardware device has rebooted.

2. The method of claim 1, wherein the reboot command is received from the central provisioning network.

3. The method of claim 2, further comprising the step of:

in response to the reboot command, the agent transmitting a reboot underway signal indicating that the reboot cycle is underway.

4. The method of claim 3, further comprising the step of:

updating a command queue to indicate the hardware device's reboot status.

5. The method of claim 3, wherein a new connection is opened to transmit the reboot underway signal.

6. The method of claim 5, wherein the new connection comprises a secure socket.

7. The method of claim 2, further comprising the step of:

the agent transmitting a reboot completed signal indicating that the reboot cycle has been completed.

8. The method of claim 7, further comprising the step of:

determining by checking a command queue if more commands remain to be executed.

9. The method of claim 7, wherein a new connection is opened to transmit the reboot completed signal.

10. The method of claim 9, wherein the new connection comprises a secure socket.

11. Method for installing software on a hardware device by an agent which resides on the hardware device comprising:

a communication network gateway sending a message to an agent residing on the hardware device informing the agent of a command to install software on the hardware device on which it resides;

an agent verifying the validity of the message sent to it with the communication network gateway;

the communication network gateway transmitting an indication regarding the validity of the command;

the agent receiving the command to install software on the hardware device if the indication transmitted from the gateway indicates that the command is valid;

the communication network gateway initiating a locking signal regarding the command to install software on the hardware device;

the agent requesting files from a file server via the communication network gateway required for completion of the received installation command;

the file server sending the files required for completion of the received installation command to the agent via the communication network gateway;

the agent installing the files sent to it on the hardware device upon which it resides in response to the received installation command; and

the communication network gateway removing the locking device associated with the command to install software in a hardware device after the files have been installed.

12. The method of claim 11, further comprising:

the agent installing the files according to an instruction set.

13. The method of claim 12, wherein the instruction set comprises the received installation command.

14. The method of claim 12, wherein the instruction set comprises a command queue.

15. The method of claim 12, wherein the instruction set resides in a network database.

16. The method of claim 12, wherein the instruction set resides in a network file server.

17. The method of claim 12, wherein the instruction set comprises instructions for the agent to:

download the files from a file server in a bundle;

unbundle the files; and

install the files.

18. The method of claim 17, wherein the bundle downloaded from the file server comprises a combination of files and instructions.

19. The method of claim 18, wherein the instructions contained within the bundle comprise instructions regarding the handling of the files contained within the bundle.

20. The method of claim 11, wherein the locking signal comprises a hardware queue locking signal that prevents the gateway from sending a second command relating to the hardware device upon which the agent is installing software.

21. The method of claim 11, wherein the locking signal comprises an agent queue locking signal, wherein the gateway is prevented from requesting an agent to execute a second command while it is currently executing a command.